

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092425AL\
 Data File : FG016632.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2025 16:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 24 16:37:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.057	2817681	19.755 ug/ml
Spiked Amount 50.000		Recovery =	39.51%
12) S 1-chlorooctadecane (S...	13.502	2240344	19.848 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.380	2232664	19.674 ug/ml
2) T n-Decane (C10)	4.640	2275953	19.679 ug/ml
3) T A~Naphthalene (C11.7)	6.358	2447786	19.853 ug/ml
4) T n-Dodecane (C12)	6.821	2310492	19.684 ug/ml
5) T A~2-methylnaphthalene...	7.461	2342091	20.247 ug/ml
6) T n-Tetradecane (C14)	8.661	2341137	19.955 ug/ml
7) T n-Hexadecane (C16)	10.280	2476808	19.990 ug/ml
8) T n-Octadecane (C18)	11.734	2588745	19.886 ug/ml
10) T n-Eicosane (C20)	13.052	2566701	19.855 ug/ml
11) T n-Heneicosane (C21)	13.669	2545416	19.822 ug/ml
13) T n-Docosane (C22)	14.259	2554929	19.814 ug/ml
14) T n-Tetracosane (C24)	15.371	2589279	19.853 ug/ml
15) T n-Hexacosane (C26)	16.398	2565593	19.875 ug/ml
16) T n-Octacosane (C28)	17.356	2535026	19.976 ug/ml
17) T n-Tricontane (C30)	18.248	2616805	20.451 ug/ml
18) T n-Dotriacontane (C32)	19.086	2540356	20.742 ug/ml
19) T n-Tetratriacontane (C34)	19.875	2237978	20.601 ug/ml
20) T n-Hexatriacontane (C36)	20.619	1831577	20.156 ug/ml
21) T n-Octatriacontane (C38)	21.398	1591995	19.548 ug/ml
22) T n-Tetracontane (C40)	22.393	1450457	18.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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